



Queensland Silver Ash

SCIENTIFIC: *Flindersia bourjotiana*,
F. schottiana. Family: Rutaceae.

A.K.A: Queensland silver ash (*F. bourjotiana* only),
northern silver ash, southern silver ash, bumpy ash.

The heartwood ranges from silver-white to pale yellow shades. There is no noticeable colour difference between sapwood and heartwood. The grain is open and predominantly straight. Slight grain deviation may occur associated with bumps on the log surface. There is no pronounced figure but a characteristic of the species is its long straight vessel lines on longitudinal surfaces.

HARDNESS

Firm (rated 5 on a 6-class scale) in relation to indentation and ease of working with hand tools (5 Janka)

MACHINING

Machines and turns well to a smooth surface.

FIXING

No difficulty has been experienced with the use of standard fittings and fastenings.

GLUING

Can be satisfactorily bonded using standard procedures.

FINISHING

Will readily accept stain, polish and paint.

DECORATIVE

Furniture, plywood, laminated beams, laminated bench tops, shop and office fixtures, flooring, lining, joinery, mouldings, parquet flooring, turnery, carving, picture frames.

OTHER USES

Boat building, marine plywood, structural plywood, coach, vehicle and carriage building, aircraft construction. Has been used for tool handles (axe, adze, pick), scaffold planks, sporting goods (baseball bats, archery bows, billiard cues, cricket stumps, skis), bentwork, draughtsperson's implements, gun stocks, drum sticks, dowelling, fishing rods, boat oars, walking sticks, brush stock, broomhandles.



DENSITY (kg/m ³ dry)	640-675
MODULUS OF RUPTURE (MPa dry)	92
MODULUS OF ELASTICITY (GPa dry)	13
RADIAL SHRINKAGE%	3.0
TANGENTIAL SHRINKAGE%	5.5
HARDNESS (Janka) (kN)	5, S4, SD5
STABILITY	GREAT
NATURAL DURABILITY. IN/ABOVE GROUND	3/3
SAPWOOD LYCTIDSUSCEPTIBLE	YES
MACHINING	EXCELLENT
RESISTANCE TO SPLIT IN NAILING	EXCELLENT
RESISTANCE TO SPLIT IN SCREWING	EXCELLENT
GLUING	EXCELLENT
GROWING REGION	QLD